



U.S. Department
of Transportation

Research and
Special Programs
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

JUN 25 2001

DOT-E 10850
(FOURTH REVISION)

EXPIRATION DATE: May 31, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Ashland, Inc.
Columbus, Ohio
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain cylinders subjected to a complete external visual inspection in lieu of the periodic hydrostatic retest. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: The internal visual examination and hydrostatic pressure test requirements of § 173.34(e).
5. BASIS: This exemption is based on Ashland, Inc.'s application dated June 15, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Proper Shipping Name/Hazardous Materials Description	Hazard Class/Division	Identification number	Packing Group
Flammable liquids, corrosive, n.o.s./Dimethylethylamine	3	UN2924	I, II, III
Triethylamine	3	UN1296	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are DOT 4BW cylinders with a maximum water capacity of 1,000 pounds. The cylinders may contain not over 110 gallons of dimethylethylamine or triethylamine. The cylinders must not be pressurized except for the purpose of removing their contents. The maximum pressure to be used for this purpose is 20 psig. Each cylinder must be painted.

b. TESTING - Each cylinder must be subjected to at least one hydrostatic retest according to the requirements of § 173.34(e). In lieu of subsequent internal visual examination and hydrostatic retests, each cylinder must be subjected to complete external visual inspections at five-year intervals. External visual inspections must comply with the following:

(1) Inspections must be in accordance with CGA Pamphlet C-6.

(2) Inspections must be made only by a person competent in external visual inspection of 4BW cylinders.

(3) The results of the inspections must be recorded and maintained in accordance with § 173.34(e)(10).

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

d. Prior to each refilling and shipping, the cylinders must be visually inspected for container integrity per § 173.28.

e. Dimethylethylamine and triethylamine to be transported in cylinders authorized under this exemption must contain no more than 0.2% water.

f. Each cylinder must be used exclusively to transport dimethylethylamine or triethylamine throughout its service life. If for any reason the cylinder is removed from the authorized dimethylethylamine or triethylamine service, the cylinder must have all DOT specification markings permanently removed and must be scrapped.

g. MARKING -

(1) Cylinders passing the prescribed external visual inspection must be marked with the retest date and an "E" according to § 173.34(e)(10).

(2) The outside of each cylinder must be plainly and durably marked "DOT-E 10850".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: This exemption imposes no additional modal requirements other than as required in the HMR.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq.:

o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

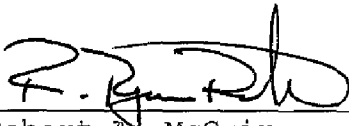
o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

JUN 25 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: AM